## 2700

## MICROCHEMICAL METHODS

## Report on Microchemical Methods

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No collaborative studies were conducted during the past year on microchemical methods. The method for molecular weight has been under study in the Referee's laboratory and should be ready for collaborative testing this coming year. Associate Referee Al Steyermark was unable to continue his work on oxygen flask methods for health reasons; however, he is planning work for the coming year on methods for all four halogens.

## Recommendations

Elemental Analysis: Further collaborative

study of the official, first action method for fluorine, *This Journal* **44**, 158 (1961); initiation of study of the oxygen flask combustion method for sulfur.

Group Analysis: Continued study of the oxygen flask combustion method for chlorine, bromine, and iodine.

Molecular Weight: Continued study.

The recommendations of the General Referee were approved by Subcommittee C, and were adopted by the Association. See *This Journal* 50, 133 (1967).

This report of the General Referee was presented at the Eightieth Annual Meeting of the Association of Official Analytical Chemists, Oct. 10-13, 1966, at Washington. D.C.